

EAST Search History

EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|------------------------------------|------------------|---------|------------------|
| S1 | 54 | "210".clas. and (micro adj bubble microbubble submicron adj bubble) and collapse | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2009/10/08 10:06 |
| S2 | 50 | cavitation and micro adj bubble and "210".clas. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2009/10/08 11:17 |
| S3 | 124 | cavitation and micro adj bubble and micron | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2009/10/08 11:17 |
| S4 | 8 | cavitation adj nozzle and (micro adj bubble microbubble) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2009/10/08 11:23 |
| S5 | 972 | (micro adj bubble microbubble) same micron | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2009/10/08 11:23 |
| S6 | 193 | (micro adj bubble microbubble) same micron and cavitation | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2009/10/08 11:24 |
| S7 | 27 | ("3528704" "4076617" "4262757" "4389071" "4474251" "4508577" "4610321" "4681264" "4906387" "4990260" "5086974" "5154347" "5198122" "5326468" "5393417" "5431346" "5494585").PN. OR ("6200486").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/10/08 11:43 |
| S8 | 7 | S7 and (micron micrometer) | US-PGPUB; USPAT; USOCR | OR | ON | 2009/10/08 11:50 |

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|-----|------|---|------------------------------------|----|----|------------------|
| S9 | 616 | microbubble and "50" adj (micron micrometer) | US-PGPUB; USPAT; USOCR | OR | ON | 2009/10/08 11:54 |
| S10 | 133 | microbubble same "50" adj (micron micrometer) | US-PGPUB; USPAT; USOCR | OR | ON | 2009/10/08 11:54 |
| S11 | 59 | microbubble with "50" adj (micron micrometer) | US-PGPUB; USPAT; USOCR | OR | ON | 2009/10/08 11:54 |
| S12 | 1 | microbubble same "50" adj (micron micrometer) same cavitat\$ | US-PGPUB; USPAT; USOCR | OR | ON | 2009/10/08 11:56 |
| S13 | 11 | microbubble same "50" adj (micron micrometer) and cavitat\$ | US-PGPUB; USPAT; USOCR | OR | ON | 2009/10/08 11:57 |
| S14 | 1 | "6689262".pn. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/10/08 11:58 |
| S15 | 1 | "6394429".pn. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/10/08 11:59 |
| S16 | 295 | 210/761.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2010/02/01 10:53 |
| S17 | 295 | 210/761.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2010/02/01 10:54 |
| S18 | 226 | 210/766.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2010/02/01 11:12 |
| S19 | 1025 | 210/760.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2010/02/01 11:12 |
| S20 | 226 | 210/766.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2010/02/01 11:12 |
| S21 | 100 | 210/749.ccls. and (bubble microbubble nanobubble micro adj bubble nano adj bubble) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2010/02/01 12:29 |
| S22 | 100 | 210/749.ccls. and (bubble microbubble nanobubble micro adj bubble nano adj bubble \$bubble) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2010/02/01 12:29 |

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| S23 | 407 | 210/167.01.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2010/02/01 12:59 |
| S25 | 755 | 210/194.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2010/02/01 13:19 |
| S26 | 127 | 210/194.ccls. and (\$bubble) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2010/02/01 13:20 |
| S27 | 125 | 210/195.1.ccls. and (\$bubble) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2010/02/01 13:25 |
| S28 | 96 | 210/198.1.ccls. and (\$bubble) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2010/02/01 13:28 |
| S29 | 180 | 210/205.ccls. and (\$bubble) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2010/02/01 13:41 |
| S30 | 97 | 210/258.ccls. and (\$bubble) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2010/02/01 13:45 |
| S31 | 583 | 210/336,340.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2010/02/01 13:55 |
| S32 | 1003 | 366/336,340.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2010/02/01 13:55 |
| S33 | 2 | "6394429".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2010/02/01 14:53 |
| S34 | 7014 | microbubble | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2010/02/01 14:54 |
| S35 | 1092 | microbubble and cavitat\$ | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2010/02/01 14:54 |
| S36 | 66 | microbubble and cavitat\$ and "210". clas. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2010/02/01 14:54 |

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| S37 | 27 | ("3528704" "4076617" "4262757" "4389071" "4474251" "4508577" "4610321" "4681264" "4906387" "4990260" "5086974" "5154347" "5198122" "5326468" "5393417" "5431346" "5494585").PN. OR ("6200486").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2010/02/01 14:56 |
| S38 | 175 | 366/ 174.1.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2010/02/17 12:41 |
| S39 | 42 | 366/ 175.1.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2010/02/17 12:47 |
| S40 | 93 | 366/ 175.2.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2010/02/17 12:47 |
| S41 | 845 | 138/40.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2010/02/17 12:50 |
| S42 | 20 | 138/40.ccls. and (bubble \$bubble) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2010/02/17 12:52 |
| S43 | 266 | 138/41.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2010/02/17 12:54 |
| S44 | 8 | 138/41.ccls. and (bubble \$bubble) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2010/02/17 12:54 |
| S45 | 305 | 210/765.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2010/02/17 14:24 |
| S46 | 185 | "210".clas. and submicron and bubble | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2010/02/17 14:44 |
| S47 | 382 | "210".clas. and (microbubble) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2010/02/17 14:55 |

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| S48 | 86 | yamasaki.in. and "210".clas. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2010/02/17 15:07 |
| S49 | 351 | 210/748.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2010/02/17 15:13 |
| S50 | 100 | 210/748.2.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2010/02/17 15:14 |
| S51 | 1914 | 210/748.01-748.2.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2010/02/17 15:15 |
| S52 | 517 | 210/748.01-748.2.ccls. and (bubble microbubble \$bubble submicron sub adj micron) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2010/02/17 15:15 |
| S53 | 29 | steling-l\$.xa. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2010/02/17 15:29 |
| S54 | 2 | kozyuk.in. and "210".clas. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2010/02/17 15:44 |
| S55 | 0 | koyzuk.in. and "210".clas. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2010/02/17 15:44 |
| S56 | 0 | koyzuk.in. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2010/02/17 15:45 |
| S57 | 159 | kozyuk.in. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2010/02/17 15:45 |
| S58 | 27 | ("3528704" "4076617" "4262757" "4389071" "4474251" "4508577" "4610321" "4681264" "4906387" "4990260" "5086974" "5154347" "5198122" "5326468" "5393417" "5431346" "5494585").PN. OR | US-PGPUB; USPAT; USOCR | OR | ON | 2010/02/18 10:07 |

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| | | ("6200486").URPN. | | | | |
| S59 | 498 | "210".clas. and (cavitation cavitating cavitate) and (\$bubble microbubble micron) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2010/02/18 10:18 |
| S60 | 317 | "210".clas. and (cavitation cavitating cavitate) and (\$bubble microbubble nanobubble) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2010/02/18 10:19 |
| S61 | 69 | "210".clas. and (cavitation cavitating cavitate) and (microbubble nanobubble) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2010/02/18 10:20 |
| S62 | 35 | ("1508281" "1575671" "2428748" "3528704" "4076617" "4262757" "4389071" "4474251" "4508577" "4610321" "4681264" "4906387" "4990260" "5086974" "5106022" "5154347" "5198122" "5217163" "5326468" "5393417" "5431346" "5494585" "5749384" "5984670").PN. OR ("6221260").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2010/02/18 11:35 |

EAST Search History (Interference)

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2/ 18/ 2010 3:30:42 PM**C:\ Documents and Settings\ Istelling\ My Documents\ EAST\ Workspaces\ 10-574052.wsp**